


3-CCD Colour Video Camcorder

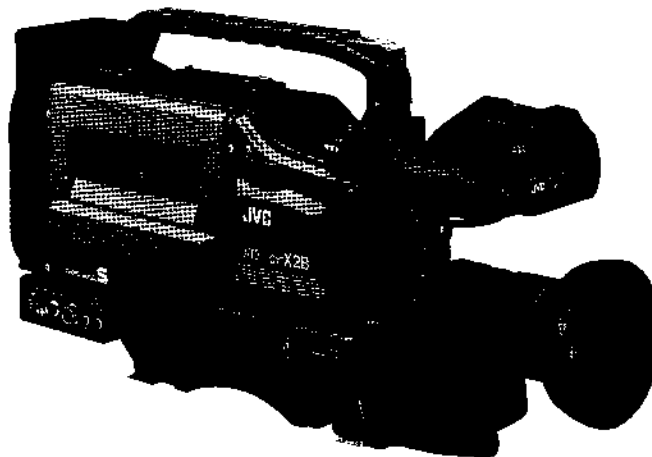
PROFESSIONAL **S**

GY-X2BE

SVHS 625 VHS PAL

- Innovative video technologies including new 1/2" CCDs achieve 750 lines of horizontal resolution, virtually eliminate smear, and give an impressive S/N of 60 dB.
- The LOLUX mode requires only 1.5 lx when shooting under low-light conditions.
- Electronic shutter lets you select speeds from 1/120 to 1/2000 second.
- In the Quick Recording Mode, the GY-X2BE activates ALC and EEI for variable gain, variable shutter, and Full-Time Auto White (FAW), so the operator just has to point and shoot.
- The Variable Scan View function ensures flicker-free shooting of a CRT.
- New shoulder pad enhances comfort and stability.
- The GY-X2BE features a full-sized professional VTR head drum for reliable high-quality image reproduction from the built-in S-VHS VTR.
- Continuous Auto Black circuit eliminates auto black manual switching.

* Dolby noise reduction system manufactured under license from Dolby Laboratories Licensing Corporation. Dolby and the Double-D symbol  are trademarks of the Dolby Laboratories Licensing Corporation.

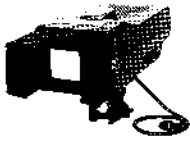


CAMERA SECTION	
Image pickup device	1/2-inch interline CCDs
Colour separation optical system	3-colour separation prism
Number of effective pixels	440,000 pixels
Colour System	PAL (R-Y, B-Y encoder)
Colour bars	EBU type
Sync system	Internal/external sync (auto)
Lens mount	Bayonet system (FB 35.74 mm, 1/2" CCD cameras)
Optical filter	3200° K, 5600° K, 5600° K + ND
Sensitivity	F8,2000 lx
Gain	0, +9 dB, +18 dB, LOLUX, ALC
Minimum illumination	7.5 lx with F1.4, +18 dB gain
Lolux minimum illumination	1.5 lx with F1.4
S/N ratio	60 dB (typical)
Horizontal resolution	750 lines (luminance signal)
Detail correction	Horizontal: dual-edged; Vertical: dual-edged
Shutter speed	1/120, 1/250, 1/500, 1/1000, 1/2000, variable
Variable scan	50.1 Hz to 2067.8 Hz
White balance	2 auto white memories, 1 preset and Full-Time Auto White
VTR SECTION	
Format	VHS/S-VHS EUROPE standard
Tape speed	23.39 mm/sec
Record/playback time	180 min. (with SE-180 cassette)

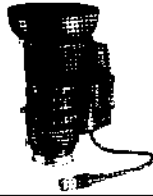
Hi-Fi audio dynamic range	More than 80 dB
Horizontal resolution (colour)	400 lines or more (S-VHS mode) 250 lines or more (VHS mode)
Video S/N ratio (colour)	45 dB (VHS S-VHS mode)
Audio S/N ratio	48 dB (NR:ON)
INPUT/OUTPUT SIGNALS	
Video signal output	1.0V (p-p)/75 ohms (BNC)
Lens	12-pin connector
Y/C signal output	Y: 1.0V (p-p)/75 ohms, C: 0.3V (p-p)/75 ohms (Burst), 7-pin connector
DC input	12V DC (11.0 to 15.0V DC)
Battery requirement	10.5V (discharged) up to 17.0V (full charged) battery rating not to exceed 14.4 V nominal
Genlock input	VBS 1.0V (p-p) or BB 0.45V (p-p)/75 ohms (BNC)
Microphone input	-52 dBs (6-pin), unbalanced
Audio input	+4 dBs/10 kohms (select the switch); -60 dBs/3kohms (select the switch), (XLR3), balanced, 2 inputs
Audio output	-6 dBs/1 kohm (RCA), unbalanced
Earphone output	-60 dBs to -12 dBs/8 ohms (ø3.5 mini-jack)
GENERAL	
Power consumption	25.2 W (including the lens and 1.5-inch viewfinder)
Weight	Approx. 6 kg (13 lbs.) (incl. 1.5-inch viewfinder)
Operating temperature range	0°C to +40°C (+32°F to +104°F)
Storage temperature range	-20°C to +60°C (-4°F to +140°F)

GY-X2BE Optional Accessories

VF-P400E
4" Viewfinder



YH14x7.3K12U
(CANON)
14:1 Power Zoom Lens



YH18x6.7K12U
(CANON)
18:1 Power Zoom Lens



S14x7.5B12U
(FUJINON)
14:1 Power Zoom Lens



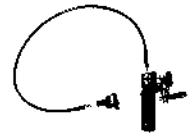
S19x6.5B12U
(FUJINON)
19:1 Power Zoom Lens



HZ-FM13U
Focus Manual
Control Unit for
S18x6.7B12U and
S14x7.5B12U



HZ-FM15U
Focus Manual
Control Unit for
YH14x7.3KRS and
YH18x6.7K12U



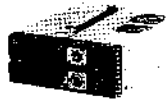
HZ-ZS13BU
Zoom Servo Control
Unit for YH14x7.3K12U,
YH18x6.7K12U,
S18x6.7B12U and
S14x7.5B12U



SA-R200E
Time Code Generator



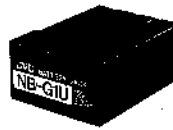
AA-P250E
AC Power Adapter/
Charger and 5m DC
Cable



AA-G10E
Battery Charger/
AC Power Adapter



NB-G1U
Ni-Cd Battery (2.2 Ah)



**MV-P612U/
MV-P616U**
Stereo/Super
Directional Microphones



KA-A30U Mic Holder



CB-P27U Carrying Case

